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| APPLICATION NO.   | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|---|-------------|----------------------|---------------------|------------------|
| 09/775,492  | 02/05/2001  | Michele Bargauan     | 34057/GM/lp         | 8462             |
| <div>7590 12/11/2007</div> <div>MODIANO &amp; ASSOCIATI<br/>Via Meravigli, 16<br/>MILANO, 20123<br/>ITALY</div> |             |                      |                     |                  |
| <div>EXAMINER</div> <div>VO, DON NGUYEN</div>   |             |                      |                     |                  |
| <div>ART UNIT 2611</div> <div>PAPER NUMBER</div>  |             |                      |                     |                  |
| <div>MAIL DATE 12/11/2007</div> <div>DELIVERY MODE PAPER</div>  |             |                      |                     |                  |

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

**Notice of Non-Compliant  
Amendment (37 CFR 1.121)**

Application No.

09/775,492

Examiner

DON N. VO

Applicant(s)

BARGAUAN, MICHELE

Art Unit

2611

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

The amendment document filed on 17 September 2007 is considered non-compliant because it has failed to meet the requirements of 37 CFR 1.121 or 1.4. In order for the amendment document to be compliant, correction of the following item(s) is required.

THE FOLLOWING MARKED (X) ITEM(S) CAUSE THE AMENDMENT DOCUMENT TO BE NON-COMPLIANT:

- ☐ 1. Amendments to the specification:
- ☐ A. Amended paragraph(s) do not include markings.
  - ☐ B. New paragraph(s) should not be underlined.
  - ☐ C. Other \_\_\_\_\_.
- ☐ 2. Abstract:
- ☐ A. Not presented on a separate sheet. 37 CFR 1.72.
  - ☐ B. Other \_\_\_\_\_.
- ☐ 3. Amendments to the drawings:
- ☐ A. The drawings are not properly identified in the top margin as "Replacement Sheet," "New Sheet," or "Annotated Sheet" as required by 37 CFR 1.121(d).
  - ☐ B. The practice of submitting proposed drawing correction has been eliminated. Replacement drawings showing amended figures, without markings, in compliance with 37 CFR 1.84 are required.
  - ☐ C. Other \_\_\_\_\_.
- ☒ 4. Amendments to the claims:
- ☐ A. A complete listing of all of the claims is not present.
  - ☐ B. The listing of claims does not include the text of all pending claims (including withdrawn claims)
  - ☐ C. Each claim has not been provided with the proper status identifier, and as such, the individual status of each claim cannot be identified. Note: the status of every claim must be indicated after its claim number by using one of the following status identifiers: (Original), (Currently amended), (Canceled), (Previously presented), (New), (Not entered), (Withdrawn) and (Withdrawn-currently amended).
  - ☐ D. The claims of this amendment paper have not been presented in ascending numerical order.
  - ☒ E. Other: See Continuation Sheet.
- ☐ 5. Other (e.g., the amendment is unsigned or not signed in accordance with 37 CFR 1.4):  
\_\_\_\_\_

For further explanation of the amendment format required by 37 CFR 1.121, see MPEP § 714.

**TIME PERIODS FOR FILING A REPLY TO THIS NOTICE:**

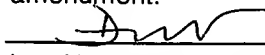
1. Applicant is given **no new time period** if the non-compliant amendment is an after-final amendment or an amendment filed after allowance. If applicant wishes to resubmit the non-compliant after-final amendment with corrections, the **entire corrected amendment** must be resubmitted.
2. Applicant is given **one month**, or thirty (30) days, whichever is longer, from the mail date of this notice to supply the correction, if the non-compliant amendment is one of the following: a preliminary amendment, a non-final amendment (including a submission for a request for continued examination (RCE) under 37 CFR 1.114), a supplemental amendment filed within a suspension period under 37 CFR 1.103(a) or (c), and an amendment filed in response to a *Quayle* action. If any of above boxes 1. to 4. are checked, the correction required is only the **corrected section** of the non-compliant amendment in compliance with 37 CFR 1.121.

**Extensions of time** are available under 37 CFR 1.136(a) only if the non-compliant amendment is a non-final amendment or an amendment filed in response to a *Quayle* action.

**Failure to timely respond** to this notice will result in:

**Abandonment** of the application if the non-compliant amendment is a non-final amendment or an amendment filed in response to a *Quayle* action; or

**Non-entry** of the amendment if the non-compliant amendment is a preliminary amendment or supplemental amendment.

 DON VO  
Legal Instruments Examiner (LIE), if applicable

571-272-3018  
Telephone No.



Continuation of 4(e) Other: Portions of claims 6 and 7 are not shown. Please see attached copy of the claim page received by the Office on 9/17/2007.

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said signal to be converted.

5.(Previously amended) The method according to claim 4, wherein the square-wave signal generated by said oscillator included in said selector is only approximately in phase with said signal whose frequency is four times said center frequency of the signal to be converted.

6.(Previously amended) The method according to claim 5, wherein a multiplier is adapted to multiply said phase and quadrature components by a square-wave signal whose frequency is equal to said center frequency of the signal to be converted.

7.(Previously amended) The method according to claim 6, wherein said square-wave signal generated by said oscillator is sent to said multiplier and is only approximately in phase with said signal whose frequency is four times said center frequency of the signal to be converted.

8.(Original) The method according to claim 3, wherein said selection means comprise two adders adapted to add said sum signal to square-wave signals which are respectively normal and inverted.

9.(Original) The method according to claim 8, wherein said selection means further comprise an additional pair of selectors adapted to add a DC offset to said signals in output from said pair of adders where to said oscillator sends said square-wave signal whose frequency is twice said center frequency.

10.(Previously amended) A device for converting a real signal into a complex signal, comprising a first adder adapted to add a signal to be converted and a signal whose frequency is four times the center frequency of said real signal to be converted.

11.(Previously amended) The device according to claim 10, further comprising:  
a selector adapted to select in-phase and quadrature components obtained from a sum signal which is provided in output by said first adder ;

threshold means adapted to remove components below a given threshold from said